

WHAT IS CLAIMED IS:

1. A communication system, comprising:
 - a speech input responsive to verbal communication;
 - a speech recognition processor responsive to said speech input and
 - 5 creating an electronic output representing said verbal communication;
 - a database storing words and non-textual graphic image designators corresponding to said words;
 - a processor responsive to said electronic output representing said verbal communication to access a graphic image designator from said database which
 - 10 represents said verbal communication; and
 - a graphic image generator responsive to said graphic image designator to generate a graphic image which represents said verbal communication.
2. The communication system of Claim 1, further comprising at least one computing device which includes said speech recognition processor.
- 15 3. The communication system of Claim 2, wherein said computing device is selected from the group consisting of personal computers, workstations, servers, clients, mini-computers, main-frame computers, laptop computers, mobile computers, palm-top computers, hand-held computers, set top boxes for a television, web-enabled televisions, interactive kiosks, personal digital assistants, interactive wireless
- 20 communications devices, web-enabled wireless communications devices, mobile web browsers, pagers and cellular phones.
4. The communication system of Claim 2, wherein said computing device comprises a display screen for displaying said graphic image.
5. The communication system of Claim 2, wherein said at least one
- 25 communication device accesses a network.
6. The communication system of Claim 1, wherein said speech recognition processor comprises an acoustic processor and a word decoder.
7. The communication system of Claim 1, wherein said graphic image is selected from the group consisting of static pictures, moving pictures, and animations.
- 30 8. The communication system of Claim 1, wherein said speech recognition processor comprises a syntax module.

9. The communication system of Claim 1, wherein said speech recognition processor comprises a phrase correlator.

10. A process for communicating, comprising:

inputting verbal communication to a processor;

5 matching, in said processor, said verbal communication with graphic, non-textual images representing said verbal communication; and

outputting from said processor said graphic images.

11. The process of Claim 10, further comprising transmitting said graphic images to a display screen.

10 12. The process of Claim 10, further comprising responding to said graphic images by inputting additional verbal communication.

13. The process of Claim 10, wherein said step of inputting verbal communication comprises speaking.

14. The process of Claim 12, further comprising at least two users, wherein
15 said step of inputting verbal communication and said step of responding by inputting additional verbal communication are undertaken by different users.

15. A communication system, comprising:

a text source for generating electronic output representing words;

20 a database storing words and non-textual graphic image designators corresponding to said words;

a processor responsive to said electronic output representing words to access a graphic image designator from said database which represents said words; and

25 a graphic image generator responsive to said graphic image designator to generate a graphic image which represents said words.

16. The communication system of Claim 15, further comprising at least one computing device which includes said speech recognition processor.

17. The communication system of Claim 16, wherein said computing device is selected from the group consisting of personal computers, workstations, servers, clients, mini-computers, main-frame computers, laptop computers, mobile computers,
30 palm-top computers, hand-held computers, set top boxes for a television, web-enabled

televisions, interactive kiosks, personal digital assistants, interactive wireless communications devices, web-enabled wireless communications devices, mobile web browsers, pagers and cellular phones.

5 18. The communication system of Claim 16, wherein said computing device comprises a display screen for displaying said graphic image.

19. The communication system of Claim 16, wherein said at least one communication device accesses a network.

20. The communication system of Claim 15, wherein said speech recognition processor comprises an acoustic processor and a word decoder.

10 21. The communication system of Claim 15, wherein said graphic image is selected from the group consisting of static pictures, moving pictures, and animations.

22. The communication system of Claim 15, wherein said speech recognition processor comprises a syntax module.

15 23. The communication system of Claim 15, wherein said speech recognition processor comprises a phrase correlator.

24. A process for communicating, comprising:
inputting words to a processor;
matching, in said processor, said words with graphic, non-textual images representing said words; and

20 outputting from said processor said graphic images.

25. The process of Claim 24, further comprising transmitting said graphic images to a display screen.

26. The process of Claim 24, further comprising responding to said graphic images by inputting additional verbal communication.

25 27. The process of Claim 25, wherein said step of inputting verbal communication comprises speaking.

28. The process of Claim 25, further comprising at least two users, wherein said step of inputting verbal communication and said step of responding by inputting additional verbal communication are undertaken by different users.